**User Guide**

This is a one-page user guide that provides a step-by-step process to guide a user in running the program.

To efficiently run the program, the following instructions will be helpful to the user:

1. Open a terminal
2. Change the directory to the server
3. Enter “make” on the command line
4. Enter “./server” on the command line
5. Open another terminal
6. Change the directory to the client
7. Enter “make” on the command line
8. Enter “./client” on the command line
9. Ensure the client is connected to the server
10. If the client is not connected, wait for 30 seconds and try step 8 again
11. A menu will be displayed on the screen and follow the instruction to get expected results
12. Use Ctrl+C to quit the server thread at anytime

**The main features of the program are:**

1. Display IP Address and Student Info
2. Display 5 random numbers
3. Display System information
4. Display File Names in the upload directory
5. Exit the program

**What does not work:**

The method that displays file names is not working and will be included in a later iteration.

The program is also not enhanced to handle any error that may occur when a user tries to display file names.